

### **NPL Abs1**

Set Items Description

S1 1033 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC?  
?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)

S8 0 S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)

[File 8] **Ei Compendex(R)** 1884-2007/May W3

[File 35] **Dissertation Abs Online** 1861-2007/May

[File 65] **Inside Conferences** 1993-2007/May 25

[File 2] **INSPEC** 1898-2007/May W3

[File 6] **NTIS** 1964-2007/May W4

[File 144] **Pascal** 1973-2007/May W3

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/May W4

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Apr

[File 266] **FEDRIP** 2007/May

[File 95] **TEME-Technology & Management** 1989-2007/May W3

[File 256] **TecInfoSource** 82-2007/Aug

### **Patent Abs1**

Set Items Description

S1 4446 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC?  
?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)

S8 0 S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)

[File 350] **Derwent WPIX** 1963-2007/UD=200732

**Search strings:**

<b>PY</b>	9/30/2004 not py=2005:2007 not ad=20040930:20070525/pr
<b>save temp</b>	525hd
<b>Main strings</b>	
<b>S1</b>	s (hd? ? or harddrive? ? or hard()drive? ? or disk? ? or disc? ?)(10n)(partition??? or dividing or division? ?)
<b>S2</b>	s (sector? ? or block? ? or segment? ? or cluster? ? or track? ?)
<b>S3</b>	s s2(5n)(available or availability or open or free or available or "not")(allocated or unallocated or unreserved or obtainable or unrestricted or clear??? or empt? or blank or idle)
<b>S4</b>	s (check??? or validate or verify or monitor??? or surveil? or watch??? or detect?)(5n)(periodical?? or continuous?? or ongoing or up(3w)minute or (real or actual)(time or live or on(1w)fly or dynamic? or constant? or realtime or looped or every(2w)(seconds or cycles))
<b>S5</b>	s s3(10n)s4
<b>S6</b>	s s2(5n)(allocat??? or assign??? or designat??? or access??? or allot? ? or allotted or allotment? ? or reallocat??? or apportion? or reapportion? or reserv??? or reassign)
<b>S7</b>	s s1(100n)(s5 and s6)
<b>S8</b>	
<b>S9</b>	
<b>S10</b>	
<b>Alternative strings</b>	
<b>S11</b>	s (creat??? or resid??? or generat? or produc??? or configur? or construct??? or initiat??? or launch???)
<b>S12</b>	
<b>AU</b>	
<b>S13</b>	s S1 and (AU=paxie, a or paxie, a. or stutton, r or stutton, r.)

**Time & Costs:**

Type of d/b	File name	Time	Cost
<b>Prep</b>			
AU Search	AU search results.doc		
NPL Full	NPL full results.doc		
NPL Abst	NPL abst results.doc		
Paten Full	Paten full results.doc		
Paten Abst	Paten Abst results.doc		

Set	Items	Description
S1	1033	S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)
S2	2420889	S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)
S3	48468	S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ) (ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)
S4	188288	S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPED OR EVERY(2W)(SECONDS OR CYCLES))
S5	18	S S3(10N)S4
S6	20694	S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)
S7	0	S S1 AND (S5 AND S6)
S9	42	S S1(5N)(CREAT??? OR RESIZ??? OR GENERAT? OR PRODUC??? OR CONFIGUR? OR CONSTRUCT??? OR INITIAT??? OR LAUNCH???)
S10	2122	S S2(10N)S4
S11	0	S S10 AND S1
S12	30	S S10 AND S6
S13	16	RD (unique items)
S14	12	S S13 NOT PY=2005:2007
S15	14	S S5 NOT PY=2005:2007
S16	10	RD (unique items)
S17	0	S S1(50N)S4
S18	1	S S1 AND S4
S19	360	S S3(20N)S6
S20	3	S S19 AND S1
S21	5	S S1 AND S3
S22	25	S S1 AND S6
S23	3	S S21 AND S22
S24	27	S S21 OR S22
S25	24	S S24 NOT (S14 OR S16 OR S18 OR S20)
S26	17	RD (unique items)
S27	17	S S26 NOT PY=2005:2007

[File 8] **Ei Compendex(R)** 1884-2007/May W3  
 [File 35] **Dissertation Abs Online** 1861-2007/May  
 [File 65] **Inside Conferences** 1993-2007/May 25  
 [File 2] **INSPEC** 1898-2007/May W3  
 [File 6] **NTIS** 1964-2007/May W4  
 [File 144] **Pascal** 1973-2007/May W3  
 [File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/May W4  
 [File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
 [File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Apr  
 [File 266] **FEDRIP** 2007/May  
 [File 95] **TEME-Technology & Management** 1989-2007/May W3  
 [File 256] **TecInfoSource** 82-2007/Aug

Set Items Description  
S1 29358 (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC?  
?) (5N) (PARTITION??? OR DIVIDING OR DIVISION? ?)  
S2 9642735 (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK?  
?)  
S3 237771 S2(5N) (AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR  
"NOT" ) (ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR  
UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)  
S4 324077 (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR  
WATCH??? OR DETECT?) (5N) (PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR  
UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR  
CONSTANT? OR REALTIME OR LOOPED OR E  
S5 162 S3(10N)S4  
S6 173719 S2(5N) (ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR  
ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR  
REAPPORTION? OR RESERV??? OR REASSIGN)  
S7 0 S1(100N) (S5 AND S6)  
S8 99 S S1(100N)S4  
S9 55 RD (unique items)  
S10 48 S S9 NOT PY=2005:2007  
S11 6761 S S2(10N)S4  
S12 6 S S11(100N)S1  
S13 4 RD (unique items)  
S14 4 S S13 NOT PY=2005:2007  
S15 6761 S S2(10N)S4  
S16 195 S S15(20N)S6  
S17 186 S S15(10N)S6  
S18 0 S S17(100N)S1  
S19 186 S S17(100N)S6  
S20 6706 S S1(5N) (CREAT??? OR RESIZ??? OR GENERAT? OR PRODUC??? OR  
CONFIGUR? OR CONSTRUCT??? OR INITIAT??? OR LAUNCH???)  
S21 0 S S15(100N)S20

[File 275] **Gale Group Computer DB(TM)** 1983-2007/May 25  
[File 47] **Gale Group Magazine DB(TM)** 1959-2007/May 17  
[File 621] **Gale Group New Prod. Annou.(R)** 1985-2007/May 25  
[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/May 25  
[File 148] **Gale Group Trade & Industry DB** 1976-2007/May 25  
[File 624] **McGraw-Hill Publications** 1985-2007/May 25  
[File 98] **General Sci Abs** 1984-2007/May  
[File 553] **Wilson Bus. Abs.** 1982-2007/May  
[File 15] **ABI/Inform(R)** 1971-2007/May 28  
[File 635] **Business Dateline(R)** 1985-2007/May 26  
[File 9] **Business & Industry(R)** Jul/1994-2007/May 24  
[File 610] **Business Wire** 1999-2007/May 29  
[File 810] **Business Wire** 1986-1999/Feb 28  
[File 647] **CMP Computer Fulltext** 1988-2007/Aug W3  
[File 674] **Computer News Fulltext** 1989-2006/Sep W1  
[File 696] **DIALOG Telecom. Newsletters** 1995-2007/May 25  
[File 369] **New Scientist** 1994-2007/Dec W5  
[File 613] **PR Newswire** 1999-2007/May 29  
[File 813] **PR Newswire** 1987-1999/Apr 30  
[File 370] **Science** 1996-1999/Jul W3  
[File 16] **Gale Group PROMT(R)** 1990-2007/May 25  
[File 160] **Gale Group PROMT(R)** 1972-1989

Set	Items	Description
S1	4446	S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)
S2	1883265	S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)
S3	27759	S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ) (ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPTY? OR BLANK OR IDLE)
S4	82586	S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPEL OR EVERY(2W)(SECONDS OR CYCLES))
S5	27	S S3(10N)S4
S6	32431	S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)
S7	0	S S1 AND (S5 AND S6)
S8	0	S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)
S9	0	S S1 AND S5
S10	25	S S5 NOT AD=20040930:20070525/PR
S11	0	S S10 AND S66
S12	9	S S10 AND S6
S13	1423	S S2(10N)S4
S14	1	S S13 AND S1
S15	159	S S6 AND S1
S16	88	S S6(100N)S1
S17	44	S S6(20N)S1
S18	40	S S17 NOT AD=20040930:20070525/PR

[File 347] JAPIO Dec 1976-2006/Dec(Updated 070403)

[File 350] Derwent WPIX 1963-2007/UD=200732

Set	Items	Description
S1	3005	S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)
S2	931398	S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)
S3	53627	S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ()ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)
S4	94286	S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPED OR EVERY(2W)(SECONDS OR CYCLES))
S5	89	S S3(10N)S4
S6	54024	S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)
S7	2	S S1(100N)(S5 AND S6)
<del>S8</del>	<del>2</del>	S S7 NOT AD=20040930:20070525/PR
S9	280	S S4(50N)S6
S10	2	S S9(100N)S1
S11	2	S S10 NOT S8
<del>S12</del>	<del>2</del>	S S11 NOT AD=20040930:20070525/PR
S13	0	S S5(100N)S1
S14	82	S S3(100N)S1
S15	28	S S3(20N)S1
S16	28	S S15 NOT (S8 OR S12)
<del>S17</del>	<del>26</del>	S S16 NOT AD=20040930:20070525/PR
S19	2	S S18(100N)S1
S20	0	S S19 NOT (S8 OR S12 OR S17)
S21	472	S S6(100N)S4
S22	2	S S21(100N)S1
S23	0	S S22 NOT (S8 OR S12 OR S17)

[File 348] EUROPEAN PATENTS 1978-2007/ 200721

[File 349] PCT FULLTEXT 1979-2007/UB=20070525UT=20070518